

**SECRET**OUT  
70940

P 131949Z OCT 70  
FM NPIC WASHDC  
TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR  
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB  
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA  
RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA  
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ  
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ  
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD  
RUEAIIA/CIA WASH DC  
RUEKJCS/DIA  
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF  
RUEFHQA/HQS USAF

**PRIORITY 1**

13 OCT 70 20 05

BT  
S E C R E T CITE NPIC 9561.  
SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB  
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;  
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.  
SUBJ: EVAL OF OLD HEAD MSN G-139, 8 OCT 70

1. IMAGE QUALITY: GENERALLY GOOD, HOWEVER, CROSSTRACK SMEAR  
AND/OR DOUBLE IMAGERY IS PRESENT INTERMITTENTLY THROUGHOUT MSN.  
PATTERN OF DEGRADATION COULD NOT BE ESTABLISHED ALTHOUGH SMEARED  
IMAGERY IS MORE PROMINENT ON FWD FRAMES AND OVERALL QUALITY OF FWD  
MATERIAL IS LESS THAN AFT MATERIAL. INTERPRETATION SUITABILITY OF  
MSN IF FAIR TO GOOD. CLOUDS OBSCURE APPROX 20 PCT OF ENTIRE MSN.

## 2. MSN DATA:

- A. MSN: G-139, 6 OCT 70
- B. CAM: I-2, UNIT: 8005
- C. A/C: 340
- D. CAM MODE: STEREO
- E. VEHICLE T/O: 1110Z, CAM ON: 1328Z
- F. FILM: 3404
- G. CHEMISTRY: MX-819-1, PROCESS FAC: NRISC
- H. AVG GAMMA ORIG NEG: 1.75
- I. EXPOSURE SLIT: 0.100 IN.
- J. FILTER: W-23A

## 3. ORIG NEG:

- A. EXPOSURE: FIRST HALF OF MSN IS UNDEREXPOSED AND END OF  
MSN IS LIGHTLY OVEREXPOSED.
- B. DENSITY: THIN TO MEDIUM, CONTRAST: MEDIUM.
- C. IMAGED DEGRADATIONS: A FOG PATTERN SIMILAR TO THAT ENCOUNTERED  
ON MSN G-129 IS PRESENT ON EVERY FWD FRAME. THIS PATTERN IS APPROX  
0.5 BY 2.0 INS. IN SIZE, LOCATED APPROX 13 INS. FROM TAKE-UP END OF  
FORMAT. THE DENSITY OF THIS PATTERN IS APPROX 2.0.
- D. PHYSICAL DEGRADATIONS: SEVERAL LONGITUDINAL EMULSION SCRATCHES  
SPACED APPROX 0.7 IN. APART PRESENT INTERMITTENTLY THROUGHOUT MSN.
- E. DATA RECORD EQUIP: ALL DATA RECORDING EQUIPMENT FUNCTIONED  
PROPERLY.
- F. OTHER: LAST TITLED FR 1015, COUNTER 1020, BIAS CONSTANT  
THROUGHOUT.

## 4. POSITIVES: ADEQUATE FOR EXPLOITATION.

GP-1

S E C R E T

EP EOM

GROUP ONE

**SECRET**

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PP&B/RD	
	SECUR.	
3	TSSG/HPS	
	PSG/OC	
	RRD	
	REPRO	
	AID	
	IEG	
	IEG/OD	
	SCIEN	
	WEST	
	EAST	
	M&S	
	IEG/PHD	
	IAS	
	DIA-XX4	
	SPAD	
25X1	DIA-AP	
	CMX	

ADVANCE CY  
SANITIZED  
WITH TEXT

Declassification Review by NGA